

# **TM 11-5820-324-35P**

**DEPARTMENT OF THE ARMY TECHNICAL MANUAL**

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**DS, GS AND DEPOT MAINTENANCE REPAIR  
PARTS AND SPECIAL TOOL LISTS**

**TRANSMITTERS, RADIO BC-610-E,  
BC-610-F, BC-610-G, BC-610-H,  
AND BC-610-I**



**Headquarters, Department of The Army  
19 January 1965**



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Headquarters, Department of the Army, Washington, D. C. 20315  
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## SECTION I INTRODUCTION

### 1. Scope

a. This manual lists the quantities of repair parts for direct support, general support, and depot maintenance and is a basis for requisitioning authorized parts. It is also a guide for depot maintenance in establishing initial levels of spare parts.

b. Columns are as follows:

(1) *Source, maintenance, and recoverability code.* Source, maintenance, and recoverability codes indicate the technical service responsible for supply, the maintenance category at which an item is stocked, categories at which an item is installed or repaired, and whether an item is repairable or salvageable. The source code column is divided into four parts.

(a) *Column A.* This column indicates the materiel code and designates the area of responsibility for supply.

AR 310-1 defines the basic numbers used to identify the materiel code. If the part is Signal materiel responsibility, the column is left blank.

- (b) *Column B.* Not used.
- (c) *Column C.* This column indicates the lowest maintenance category authorized to install the part.  
“O”—Organizational maintenance (operator and organizational).  
“F”—Direct support maintenance.  
“H”—General support maintenance.
- (d) *Column D.* Not used.
- (2) *Federal stock number.* This column lists the 11-digit Federal stock number.
- (3) *Designation by model.* The dagger (†) indicates the model in which the

\*This manual supersedes TM 11-5820-324-35P, 24 October 1960, including C1, 26 November 1962.

part is used and further, by its position, designates the reference symbol in which the item is identified, and/or the quantity used in each model where the quantity varies.

- (4) *Description.* Nomenclature or the standard item name and brief identifying data for each item are listed in this column. When requisitioning, enter the nomenclature and description.
- (5) *Unit of issue.* The unit of issue is each unless otherwise indicated and is the supply term by which the individual item is counted for procurement, storage, requisitioning, allowances, and issue purposes.
- (6) *Expendability.* Nonexpendable items are indicated by NX. Expendable items are not annotated.
- (7) *Quantity incorporated in unit.* This column lists the quantity of each part found in a given assembly, component, or equipment.
- (8) *Direct support.* This column indicates quantities of repair parts authorized for initial stockage for use in the direct support maintenance and in supply support to organization. The quantities are based on 100 equipments to be maintained for a 15-day period.
- (9) *General support.* The numbers in this column indicate quantities of repair parts authorized for initial stockage for use in general support maintenance. The quantities are based on 100 equipments to be maintained for a 15-day period.
- (10) *Depot.* The numbers in this column indicate quantities of repair parts authorized for depot maintenance and for initial stockage for maintenance, and for supply support to lower categories. The entries are based on the quantity required for rebuild of 100 equipments.
- (11) *Illustration.* The "Item No." column lists the reference designations that appear on the part in the equipment. These same designations are also used

on any illustrations of the equipment. The numbers in the "Figure No." column refer to the illustrations where the part is shown in TM 11-826.

## 2. Parts for Maintenance

When this equipment is used by signal service organizations organic to the theater headquarters or communication zones to provide theater communications, those repair parts authorized up to and including general support are authorized for stockage by the organization operating this equipment.

## 3. Additional Repair Parts Authorization

An asterisk (\*) in the column titled "Direct Support" and/or "General Support" indicates that an item is not authorized for stockage but if required, may be requisitioned for immediate use only.

## 4. Electron Tubes

The consumption rates given for tubes are conservative theoretical estimates and are provided for use only when more complete information, such as data based on operating experience, is not available. These figures are based on levels and requirements for equipment actually in use, not on authorizations or equipment stored in depots.

## 5. Requisitioning Information

a. The allowance factors are based on 100 equipments. In order to determine the number of parts authorized for initial stockage for the specific number of equipments supported, the following formula will be used and carried out to two decimal places.

Specific number of equipments supported

$$X \frac{\text{allowance factor}}{100} =$$

Number of parts authorized for initial stockage.

b. Fractional values obtained from above computation will be rounded to whole numbers as follows:

- (1) When the total number of parts authorized is less than 0.5, the quantity authorized will be zero.

- (2) When the total number of parts authorized is between 0.5 and 1.0, the quantity authorized will be one.
  - (3) For all values above one, fractional values below 0.5 will revert to the next lower whole number and fractional value 0.5 and above will advance to the next higher whole number.
  - (4) A closing parenthesis ) after the allowance factor listed in the direct support column indicates that the item is combat essential and that a minimum quantity of one is authorized for initial stockage even though the computed quantity is less than 0.5.
- c. The quantities determined in accordance with the above computation represent the initial stockage for a 15-day period.

## 6. References

A maintenance allocation chart and basic issue items list are contained in TM 11-826. Additional instructions concerning maintenance of this equipment are contained in:

Organizational Maintenance Repair Parts and Special Tools List:

TM 11-5820-324-20P, Transmitter, Radio BC-610-E, BC-610-F, BC-610-G, BC-610-H, and BC-610-I.

Supply Manuals:

SIG 7&8 TU-47, Transmitter Tuning Unit TU-47.

- SIG 7&8 TU-48, Transmitter Tuning Unit TU-48.
- SIG 7&8 TU-49, Transmitter Tuning Unit TU-49.
- SIG 7&8 TU-50, Transmitter Tuning Unit TU-50.
- SIG 7&8 TU-51, Transmitter Tuning Unit TU-51.
- SIG 7&8 TU-52, Transmitter Tuning Unit TU-52.
- SIG 7&8 TU-53, Transmitter Tuning Unit TU-53.
- SIG 7&8 TU-54, Transmitter Tuning Unit TU-54.

## 7. Reporting of Equipment Manual Improvements

The direct reporting by the individual user of errors, omissions, and recommendations for improving this equipment manual is authorized and encouraged. DA Form 2028 will be used for reporting these improvements. This form may be completed using pencil, pen, or typewriter. DA Form 2028 will be completed in triplicate and forwarded by the individual using the manual. The original and one copy will be forwarded direct to: Commanding General, U. S. Army Electronics Command, ATTN: AMSEL-MR-MA, Fort Monmouth, New Jersey 07703. One information copy will be furnished to the individual's immediate supervisor officer, noncommissioned officer, supervisor, etc).



## SECTION II. FUNCTIONAL PARTS LIST

SOURCE CODE		FEDERAL STOCK NUMBER	DESIGNATION BY MODEL				DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION			
			1	2	3	4								FIGURE NO.	ITEM NO.		
A	B	C	D														
							TRANSMITTER, RADIO: BC-610-E,-F,-G,-H,-I; AN and CW; frequency range 2 mc to 18 mc; crystal or MO controlled; metal cabinet; 32-5/8 inches wide, 21-3/8 inches deep, 39-7/8 inches high.	NX									
							Model Column Note: Column 1 refers to BC-610-e; Column 2 refers to BC-610-F,-G; Column 3 refers to BC-610-H; Column 4 refers to BC-610-I										
F		6625-668-9243	+ + +				AMMETER: panel type; 0-15 ma; MIL type MR36W015DCMAR	NX		1	0.7)	0.1	3.0	M1			
F		6625-237-8056	+				AMMETER: DC; 0-15/150/300ma; 3-1/16 inches square flange, 2.8 inch diameter body 1-5/8 inches deep; General Electric p/n DO-53	NX		1	0.7)	0.1	3.0	M1			
F		6625-643-3502	+				AMMETER: panel type; 0-500 ma; MIL type MR36W500DCMAR	NX		1	0.7)	0.1	3.0	M2			
F		6625-643-3502	+ + +					NX		1	0.7)	0.1	3.0	M5			
F		5905-355-8575	+				BRACKET: Resistor mounting; spring grip type; 5/32 inch diameter mounting hole; Ohmite Mfg p/n 9			2	*	0.3	6.0				
F		5820-355-8710	+				BRACKET, MOUNTING: spring grip type; cadmium plated steel; 1/64 inch thick, 1/2 inch wide; Ohmite Mfg p/n 18			4	*	0.5	8.0				
F		5910-355-8710	+				BRACKET, RESISTOR SUPPORT: "Z" shaped spring grip type; 1/64 inch thick and 1/2 inch wide; 5/32 inch mounting hole; Hallicrafters p/n 67A039			4	*	0.5	8.0				
F		5910-170-5223	+				CAPACITOR, FIXED, ELECTROLYTIC DIELECTRIC: 40 uf, 100 wvdc; Hallicrafters p/n 45A015-B			1	0.7)	0.1	4.0	C27			

SOURCE CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL				DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION	
		1	2	3	4								FIGURE NO.	ITEM NO.
A   B   C   D						BC-610-E,-F,-G,-H,-I (continued)								
F	5910-811-6185		+ +			CAPACITOR, FIXED, MICA DIELECTRIC: 56 uuf $\pm 5\%$ , 2500 wvdc; MIL type CM45B560J03 (Used in Hallicrafters Co. models only).			1	0.7)	0.1	4.0	-	C14
F	5910-666-7092	+ + + +				CAPACITOR, FIXED, MICA DIELECTRIC: 15 150 uuf $\pm 10\%$ , 500 wvdc; MIL type CM20B151K			1	0.7)	0.1	4.0	-	C13
F	5910-101-4521	+ +				CAPACITOR, FIXED, MICA DIELECTRIC: 200 uuf $\pm 5\%$ , 2500 wvdc; MIL type CM45B201J			1	0.7)	0.1	4.0	-	C14
F	5910-107-7775	+ +				CAPACITOR, FIXED, MICA DIELECTRIC: 200 uuf $\pm 5\%$ , 5000 wvdc; MIL type CM70B201J			1	0.7)	0.1	4.0	-	C29
F	5910-229-1148		+ +			CAPACITOR, FIXED, MICA DIELECTRIC: 220 uuf $\pm 2\%$ , 5000 wvdc; MIL type CM70B221G			1	0.7)	0.1	4.0	-	C29
F	5910-100-8140	+ +				CAPACITOR, FIXED, MICA DIELECTRIC: 300 uuf $\pm 5\%$ , 500 wvdc; MIL type CM20B301J			1	0.7)	0.1	4.0	-	C8
F	5910-100-8096		+ +			CAPACITOR, FIXED, MICA DIELECTRIC: 330 uuf $\pm 10\%$ , 500 wvdc; MIL type CM20B331K			1	0.7)	0.1	4.0	-	C8
F	5910-101-4790		+ +			CAPACITOR, FIXED, MICA DIELECTRIC: 330 uuf $\pm 10\%$ , 2500 wvdc; MIL type CM45B331K (Used in Barker and Williamson Co. models only)			1	0.7)	0.1	4.0	-	C14
F	5910-101-4747	+ +				CAPACITOR, FIXED, MICA DIELECTRIC: 2000 uuf $\pm 5\%$ , 2400 wvdc; MIL type CM50B202J			1	0.7)	0.1	4.0	-	C15
F	5910-101-4914	+ +	+ +			CAPACITOR, FIXED, MICA DIELECTRIC: 2000 uuf $\pm 5\%$ , 5000 wvdc; MIL type CM70C202JM1			1	0.7)	0.1	4.0	-	C11
F	5910-228-3937		+ +			CAPACITOR, FIXED, MICA DIELECTRIC: 2000 uuf $\pm 5\%$ , 6000 wvdc; Cornell- Dubilier Electric Co. type No. 217-6			1	0.7)	0.1	4.0	-	C11
F	5910-228-3937		+ +			CAPACITOR, FIXED, MICA DIELECTRIC: 2000 uuf $\pm 5\%$ , 6000 wvdc; Cornell- Dubilier Electric Co type No. 217-6			1	0.7)	0.1	4.0	-	C11

SOURCE CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL				DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION	
		1	2	3	4								FIGURE NO.	ITEM NO.
A   B   C   D						BC-610-E,-F,-G,-H,-I (continued)								
	F	5910-101-3913	+ +			CAPACITOR, FIXED, MICA DIELECTRIC: 2200 uuf $\pm 10\%$ , 2500 wvdc; MIL type CM55B222K			1	0.7)	0.1	4.0		C15
	F	5910-228-3890	+ +			CAPACITOR, FIXED, PAPER DIELECTRIC: 2000 uuf $\pm 20\%$ , 1000 wvdc; MIL type CN42A202M			2	1.0)	0.2	8.0		C6,C7
	F	5910-668-0597	+ +			CAPACITOR, FIXED, PAPER DIELECTRIC: 2000 uuf $\pm 20\%$ , 800 wvdc; MIL type CN30AZ202M			2	1.0)	0.3	8.0		C6,C7
	F	5910-666-8409	+ +			CAPACITOR, FIXED, PAPER DIELECTRIC: 2 uf $\pm 10\%$ , 4000 wvdc; MIL type CP70E1EM205K			1	0.7)	0.1	4.0		C23
	F	5910-188-2905	+ +			CAPACITOR, FIXED, PAPER DIELECTRIC: 4 uf $\pm 10\%$ , 4000 wvdc; MIL type CP70E1EM405K1			1	0.7)	0.1	4.0		C19
	F	5910-567-2660	+ +			CAPACITOR, FIXED, PAPER DIELECTRIC: 4 uf, $\pm 20\%$ , 4000 wvdc; MIL type CP70E1DM405M			2	1.0)	0.2	8.0		C19,C23
	F	5910-128-3267	+ +			CAPACITOR, FIXED, PAPER DIELECTRIC: 5000 uuf $\pm 20\%$ , 1000 wvdc; Navy type 483395-20 per Specification RE48A473, RE13A488			1	0.7)	0.1	4.0		C24
	F	5910-112-6824	+ +			CAPACITOR, FIXED, PAPER DIELECTRIC: 6000 uuf $\pm 20\%$ , 600 wvdc; MIL type CN35A602M			5	1.7)	0.3	20.0		C1,C2,C3, C5,C25
		5910-112-6824	+ +						7	2.1)	0.4	28.0		C1,C2,C3, C5,C25, C30,C31
	F	5910-112-7588	+ +			CAPACITOR, FIXED, PAPER DIELECTRIC: 6000 uuf $\pm 10\%$ , 1500 wvdc; MIL type CP26A1EH602K1			1	1.0)	0.2	4.0		C26
	F	5910-228-3893	+ + + +			CAPACITOR, FIXED, PAPER DIELECTRIC: 6000 uuf $\pm 30\%$ , 1000 wvdc; MIL type CN42AG6Q2N			3	1.3)	0.2	12.0		C4,C24, C26
	F	5910-198-8979	+ + + +			CAPACITOR, FIXED, PAPER DIELECTRIC: 8 uf $\pm 10\%$ , 1000 wvdc; MIL type CP70B1EG805K1			2	1.0)	0.2	8.0		C16,C17

SOURCE CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL				DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION	
		1	2	3	4								FIGURE NO.	ITEM NO.
A   B   C   D						BC-610-E,-F,-G,-H,-I (continued)								
	F	5910-810-7043	+			CAPACITOR, FIXED, PAPER DIELECTRIC: 8 uuf +20%, -10%, 600 wvdc; 2.000 inches diameter, 4.750 inches long; Industrial Condenser Corp p/n 8999, type R			2	1.0)	0.3	8.0		C20,C21
	F	5910-823-1009	+	+	+	CAPACITOR, FIXED, PAPER DIELECTRIC: 8 uuf ±10%, 600 wvdc; MIL type CP7OBLFF805K1			2	1.0)	0.3	8.0		C20,C21
	F	5910-112-7248	+	+		CAPACITOR, FIXED, PAPER DIELECTRIC: 2 sections; 50,000 uuf, +20% -10%, 1000 wvdc; MIL type CP53B4EG503V1			2	1.0)	0.2	8.0		C9,C10
	F	5910-112-8440			+	CAPACITOR, FIXED, PAPER DIELECTRIC: 2 sections; 50,000 uuf +20%, -10%, 600 wvdc; MIL type CP54B4FF503V			2	1.0)	0.2	8.0		C9,C10
	F	5910-228-3870			+	CAPACITOR, FIXED, PAPER DIELECTRIC: 50,000 uuf +20%, -10%, 600 wvdc; MIL type CP54BEP503V1			2	1.0)	0.2	8.0		C9,C10
O	5910-160-0395	+	+	+	+	CAPACITOR, FIXED, VACUUM DIELECTRIC: 50 uuf ±2%, 20000 volts peak rf, 28 amps maximum; 2-1/4 inches diameter, 5 inches long; Jennings Radio Mfg p/n VC50-20C			1	0.7)	0.1	4.0	9	C28
F	5910-129-1685	+	+	+	+	CAPACITOR, VARIABLE, AIR DIELECTRIC: plate meshing type; 31 to 151 uuf each section; 15-19/32 inches long, 4-1/4 inches wide, 4 inches high; E. F. Johnson Co. p/n W-153-501 thru 599, type 15ODD7			1	0.7)	0.1	4.0		C12
F	5910-160-0382	+	+	+	+	CAPACITOR, VARIABLE, AIR DIELECTRIC: plate meshing type; 1.5 to 5.0 uuf; 1-15/16 inches long, 2-1/16 inches wide, 1-31/32 inches high; E. F. Johnson Co. p/n 165-6-2			1	0.7)	0.1	4.0		C18
O	5820-227-1474	+	+	+	+	CHART: calibration; for tuning units TU-49 and TU-50; SigC dwg No. SC-C-23851			1	*	0.2	4.0		

SOURCE CODE		FEDERAL STOCK NUMBER	DESIGNATION BY MODEL				DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION	
			1	2	3	4								FIGURE NO.	ITEM NO.
A	B	C	D												
	O	5820-227-1475	+ + + +					BC-610-E,-F,-G,-H,-I (continued)							
	O	5820-227-1476	+ + + +					CHART: calibration; for tuning units TU-54; SigC dwg SC-C-23854			1	*	0.2	4.0	
	O	5820-250-0504	+ + + +					CHART: calibration/ for tuning units TU-47 and TU-48; SigC dwg No. SC-C-23850			1	*	0.2	4.0	
	O	5820-250-0505	+ + + +					CHART: calibration; for tuning units TU-51 and TU-52; SigC dwg No. SC-C-23852			1	*	0.2	4.0	
	F	5340-239-0441		+ + + +				CHART: calibration; for tuning unit TU-53; SigC dwg No. SC-C-23853			1	*	0.2	4.0	
	F	5340-239-0441		+ + + +				CLAMP, ELECTRICAL: designed to hold 15/32 inch diameter material; 11/64 inch long, 5/8 inch wide, 7/8 inch high; Americal Molded Products type 50			12	*	1.1	36.0	
	F	5340-257-0044		+ + + +				CLAMP, ELECTRICAL: designed to hold 9/16 inch diameter material; 1-3/16 inches long, 1/2 inch wide, 11/16 in high; Commercial Plastic Co. p/n CPC-742.9			1	*	0.2	3.0	
	F	5340-598-3779		+ + + +				CLAMP, ELECTRICAL: designed to hold 0.180 inch diameter material; 15/16 inch long, 5/8 inch wide, 1/2 inch high; American Molded Products type 51			10	*	0.8	30.0	
	F	5355-243-5874		+ + + +				CLAMP, ELECTRICAL: friction type; 29/32 inch long, 7/8 inch wide, 5/16 inch high; Bud Radio Inc. p/n DL-1947			1	*	0.2	3.0	
	F	5825-320-9780		+ + + +				CLAMP, ELECTRICAL: screw type fastening device, with black bakelite knob; 1-1/2 inches long, 1/2 inch wide, 3/4 inch high overall Croname Inc p/n 27050			1	*	0.2	3.0	H12
	F	5940-186-8953		+ + + +				CLIP, ELECTRICAL: grid plate, style number 7, section A, reference drawing drawing group 37; 1-3/8 inches long, 1/2 inch high, accommodates 9/16 inch diameter material; SigC dwg No. SC-B-176468			2	*	0.3	6.0	07,08

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			1	2	3	4							FIGURE NO.	ITEM NO.	
A   B   C   D			BC-610-E,-F,-G,-H,-I (continued)												
F	5940-194-7747		+	+			CLIP, ELECTRICAL: ferrule, accommodates 13/16 diameter material 1-7/32 inches high, 7/8 inch wide, 3/4 inch long; Littelfuse Inc p/n 129001				2	*	0.3	6.0	013,014
F	5940-195-9678		+	+			CLIP, ELECTRICAL: contact, with copper braid lead 2-1/4 inches long; 3/4 inch long, 5/16 inch wide; Fahnestock Electric Co. Inc. p/n 10				3	*	0.3	9.0	09,010, 011
F	5940-204-5689		+	+			CLIP, ELECTRICAL: grid-plate style, with solder lug terminal; 7/8 inch long, 7/16 inch wide, 3/8 inch high National Co. Inc p/n 24				3	*	0.3	9.0	04,05,06
F	5940-537-4212		+				CLIP, ELECTRICAL: grid cap type; 1-1/8 inches long, 5/8 inch wide, 9/16 inch high overall; Millen Mfg Co. p/n 36003B.				2	*	0.3	6.0	
F	5950-143-8609		+	+	+	+	COIL, RADIO FREQUENCY: 2.5 mh nominal inductance, 8 ohms DC resistance, 500 ma current rating; 2-1/2 inches long, 1-3/16 inches diameter; Hammarlund Mfg Co. p/n CH-500				1	0.7)	0.1	4.0	CH4
F	5950-189-3630		+	+	+	+	COIL, RADIO FREQUENCY: 2.5 hm nominal inductance, 20 ohms DC resistance, 300 ma current rating; 4 pie universal wound; 1-7/8 inches lg, 5/8 inch diameter overall; Hallicrafters Co. p/n 538B033				1	0.7)	0.1	4.0	CH3
F	5950-221-2538		+	+			COIL, RADIO FREQUENCY: 10 mh 42 ohms; 9/32 inch long, 1 in diameter; Hallicrafters Co. p/n 53A025				1	0.7)	0.1	4.0	CH9
F	5950-223-5929			+	+		COIL, RADIO FREQUENCY: 300 ma current rating; 1.0 to 30 mc; 15/16 inch long, 1-1/16 inches diameter; James Millen Mfg Co. p/n 34210 modified.				1	0.7)	0.1	4.0	CH9

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			1	2	3	4								FIGURE NO.	ITEM NO.
A	B	C	D												
	F	5950-227-6097	+	+	+	+	BC-610-E,-F,-G,pH,-I (continued)			6	1.9)	0.3	24.0	CH1,CH2, CH5,CH6, CH7,CH8	
	H	5820-355-8824				+	COIL, RADIO FREQUENCY: 1 mh, 20 ohms; 4 pie universal wound; 1-7/8 inches long, 1/2 inch diameter; Guthman and Co. Inc. type 4885			4		*	8.0		
	F	5935-185-9626	+				COLLAR, SPACING: 1/2 inch long, 5/8 inch wide across flats; Hallicrafter Co. p/n 73B102			2	1.0)	0.2	6.0	PL3,PL11	
	F	5935-187-0704	+	+			CONNECTOR, PLUG, ELECTRICAL: 8 flat male contacts; 1-7/8 inches long, 1 inch wide, 1/2 inch high overall; Howard B. Jones Division of Cinch Mfg Corp p/n P-408-LAB			3	1.3)	0.2	9.0	S07,S08, S09	
	F	5935-257-7051	+				CONNECTOR, RECEPTACLE, ELECTRICAL: 12 round female contacts; 8 inches long, 1-1/2 inches wide, 3/32 inch thick; Howard B. Jones Division of Cinch Mfg Corp p/n 14-42			3	1.3)	0.2	9.0	S01,S02, S04	
	F	5935-257-9259			+	+	CONNECTOR, RECEPTACLE, ELECTRICAL: 6 contacts, 1 connector mating end; 2-1/2 inches long, 1-3/16 inches wide, 1 in high; Howard B. Jones Division of Cinch Mfg Corp p/n S-406-AB			3	1.3)	0.2	9.0	S07,S08, S09	
	F	5935-258-4657	+	++	+		CONNECTOR, RECEPTACLE, ELECTRICAL: 12 contacts, 1 connector mating end; 6-3/4 inches long, 1-1/2 inches wide, 3/32 inch high; Howard B. Jones Division of Cinch Mfg Corp type 43 (Hallicrafters Co. p/n 10B350)			3	1.3)	0.2	9.0	S07,S08, S09	
	F	5935-280-2912	+				CONNECTOR, RECEPTACLE, ELECTRICAL: 8 round female contacts; 1 inch long, 1-3/4 inches diameter; American Phenolic Corp type 79-P08F			1	0.7)	0.1	3.0	S05	
							CONNECTOR, RECEPTACLE, ELECTRICAL: 8 contacts, 1 connector mating end; 2-7/8 inches long, 1-3/16 inches wide, 1 inch high; Howard B. Jones Division of Cinch Mfg Corp p/n S-408-AB			2	1.0)	0.2	6.0	S03,S011	

SOURCE CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL				DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION	
		1	2	3	4								FIGURE NO.	ITEM NO.
A   B   C   D						BC-610-E,-F,-G,-H,-I (continued)								
F	5935-396-3143	+	+	+	+	CONNECTOR, ASSEMBLY, ELECTRICAL: 3 female and 2 spring type contacts; 3/4 inch wide, 5/16 inch thick, 7-1/2 inches long; Barker and Williamson Co. p/n 10574			1	0.7)	0.1	4.0		012
F	5935-404-7965			+	+	CONNECTOR, RECEPTACLE, ELECTRICAL: Socket SO-239; round female contact, American Phenolic Corp type 83-1R			1	0.7)	0.1	3.0		S010
F	5935-428-3394	+	+			CONNECTOR, RECEPTACLE, ELECTRICAL: 2 male contacts, 1 connector mating end; 2-15/32 inches long, 1-19/32 inches wide, 1-5/16 inches high; Harvey Hubbell Inc p/n 8808			1	0.7)	0.1	3.0		S06
F	5935-549-1391			+	+	CONNECTOR, RECEPTACLE, ELECTRICAL: 2 male contacts; 2-1/2 inches long, 1.593 inches wide, 1-5/16 inches high; Harvey Hubbell Inc type 8815			1	0.7)	0.1	3.0		S06
F	3010-203-1656	+	+	+	+	COUPLING, SHAFT, FLEXIBLE: ceramic insulator type with spring action; straight-through bore; 0.253 inch diameter, 5/16 inch long, 1-15/32 inches long, 2-1/8 inches wide; E. F. Johnson Co. type 104-251-2			1	*	0.2	4.0		01
F	5820-231-1879	+				COUPLING, SHAFT, FLEXIBLE: insulated type with spring action, ceramic insulator; 1-1/8 inches outside diameter, 11/16 inch long; Hallicrafters Co. p/n 72A005			1	*	0.2	4.0		
F	5355-164-7759	+				DIAL, CONTROL: knob, far 1/4 inch diameter shaft, range 0 to 9; 1-1/2 inches diameter, 29/32 inch high; Hallicrafters Co. p/n 83A153			2	*	0.3	4.0		
F	5355-170-4556	+	+	+		DIAL, CONTROL: knob type; 4 inches diameter; Croname Inc p/n DD-292			1	*	0.2	2.0		I1
F	5355-161-9303	+				DIAL, SCALE: tuning; graduated 0-100; 3-7/8 inches diameter; Hallicrafters Co. p/n 83B138			1	*	0.2	2.0		

SOURCE CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL 1   2   3   4   5   6	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION	
										FIGURE NO.	ITEM NO.
A   B   C   D			BC-610-E, -F, -G, -H, -I, (Continued)								
F	5820-665-3087	†	DRIVE, TUNING: Manually operated; 330 degrees rotation; 2-7/8 inches by 3 inches by 5-3/8 inches overall; Oak Mfg. Co. P/N 6301-2.			1	*	0.2	4.0		
O	5960-188-8573	†   †   †   †	ELECTRON TUBE: MIL type OD3.			3	5.0	5.1	300.0	V13 V14 V15	
O	5960-114-3868	†   †   †   †	ELECTRON TUBE: MIL type 2A3.			2	11.0	11.0	200.0	V1, V2	
O	5960-108-0252	†   †   †   †	ELECTRON TUBE: MIL type 3B28			2	11.0	11.0	200.0	V6 V7	
O	5960-188-8601	†   †   †   †	ELECTRON TUBE: MIL type 5Z3.			2	6.6	6.6	200.0	V5 V12	
O	5960-262-0161	†   †   †   †	ELECTRON TUBE: 6L6WGB.			1	3.3	3.3	100.0	V9	
O	5960-116-9927	†   †   †   †	ELECTRON TUBE: 6V6GTY.			1	3.3	3.3	100.0	V8	
O	5960-116-9979	†   †   †   †	ELECTRON TUBE: MIL type 100TH.			2	11.0	11.0	200.0	V3, V4	
O	5960-114-3826	†   †   †   †	ELECTRON TUBE: MIL type 250TH.			1	6.6	6.6	100.0	V16	
O	5960-114-4868	†   †   †   †	ELECTRON TUBE: MIL type 807.			2	11.0	11.0	200.0	V10, V11	
O	5920-010-6652	†   †   †   †	FUSE, CARTRIDGE: 3 amps, 250 volts; 1-1/4 inches long, 1/4 inch diameter; MIL type F02A250V3A.			1	2.6	0.4	50.0	FS5	
O	5920-296-0679	†	FUSE, CARTRIDGE: 5 amps, 250 volts; 1-1/4 inches long, 1/4 inch diameter; MIL type F03G5R00A.			1	2.6	0.4	50.0	FS4	
O	5920-548-3126	†   †   †   †	FUSE, CARTRIDGE: 6 amps, 250 volts; 1-1/4 inches long, 1/4 inch diameter; MIL type F02G6R00A.			1	2.6	0.4	50.0	FS4	
O	5920-280-5080	†   †   †   †	FUSE, PLUG: 20 amps, 125 volts; 1-1/4 inches long, 1-1/8 inches diameter; W-F-831, type II.			1	2.6	0.4	50.0	FS3	
O	5920-240-4123	†   †   †   †	FUSE, PLUG: 25 amps, 125 volts; 1-7/32 inches long, 1-3/16 inches diameter; W-F-831, type II.			2	4.0	1.4	100.0	FS1 FS2	
F	5920-284-9201	†   †	FUSEHOLDER: Extractor post type; accommodates cartridge fuse 1-1/4 inches long and 1/4 inch diameter; Bussman Mfg. Co. P/N HCM-JELQZ.			2	1.0)	0.3	6.0	E4, E5	

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			1	2	3	4	5	6							FIGURE NO.	ITEM NO.			
A	B	C	D																
F	5920-285-0755	+ + + +	BC-610-E, -F, -G, -H, -I, (Continued)																
O	4540-278-9840	+ + + +	FUSEHOLDER: Extractor post type; 2-1/8 inches long, 11/16 inch diameter; Sig C dwg No. SC-B-136552.												2	1.0)	0.3	6.0	E4, E5
F	5970-157-0730	+ + + +	HEATING ELEMENT, ELECTRICAL: 110 volts to 120 volts, 600 watts to 660 watts; 1 amp base mounting; 4-11/32 inches long, 2 inches diameter overall; Eagle Electric P/N 415A.												1	1.0	0.2	4.0	R19
F	5970-159-1389	+ + +	INSULATOR, BOWL: Round; 5/8 inch diameter, 3/8 inch high; MIL type NS4AW4202.												1	0.7	0.1	3.0	E16
F	5970-117-5001	+ + +	INSULATOR, BOWL: Round; 7/8 inch diameter, 1/4 inch high; MIL type NS4AW4203.												2	1.0	0.2	6.0	E24 E26
F	5970-117-5054	+ +	INSULATOR, BUSHING: Hollow truncated cone; 3/4 inch long, 1-1/4 inches maximum outside diameter; MIL type NS4W4204.												2	1.0	0.2	6.0	E19 E20
F	5970-187-0128	+ +	INSULATOR, BUSHING: Conical; 1-5/16 inches long, 1-1/4 inches diameter overall; MIL type NS4W4104.												2	1.0	0.2	6.0	E17, E18
F	5970-193-9965	+ +	INSULATOR, BUSHING: Conical; 1-5/16 inches long, 1-1/8 inches outside diameter overall; MIL type NS3W4104.												2	1.0	0.2	6.0	E17, E18
F	5970-284-8428	+ + +	INSULATOR, BUSHING: Conical; 3/4 inch outside diameter, 0.425 inch long, MIL type NS4W4001.												1	0.7	0.1	3.0	
F	5970-284-8425	+ + +	INSULATOR, BUSHING: Conical; 7/8 inch long, 1 inch diameter; MIL type NS4AW4103.												2	1.0	0.2	6.0	E23, E25
F		+ + +	INSULATOR, FEED-THRU: Conical; .5/8 inch long, 5/8 inch maximum outside diameter; MIL type NS4W4102.												1	0.7	0.1	3.0	E15

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										FIGURE NO.	ITEM NO.
A   B   C   D			BC-610-E, -F, -G, -H, -I, (Continued)								
F	5970-284-8757	+ +	INSULATOR, FEED-THRU: Double ended conical shape; 3-1/4 inches long overall, each insulator 29/32 high and 1-1/4 inches diameter; both insulators MIL type NP2W4501; Hallicrafters dwg No. 8A069.			2	1.0	0.2	6.0		
F	5970-688-5892	+ +	INSULATOR, PLATE: Flat, rectangular; 9 inches long, 1/4 inch thick, 3 inches wide; Hallicrafters P/N 8B967.			1	0.7	0.1	3.0	E29	
F	5970-688-5894	+ +	INSULATOR, PLATE: Flat, rectangular; 3-1/8 inches long, 1/4 inch thick, 2 inches wide; Hallicrafters P/N 8A974.			1	0.7	0.1	3.0	E28	
F	5970-156-6146	+	INSULATOR, STANDOFF: Conical Pillar; 1 inch long, 1 inch maximum diameter; MIL type NS3W2008.			2	1.0	0.2	6.0		
F	5970-175-2736	+ + +	INSULATOR, STANDOFF: Cylindrical pillar type; 3/8 inch diameter, 3/4 inch; long MIL type NL422W01-006			5	1.7	0.3	15.0	E10, E11, E12, E21, E22	
F	5970-227-9053	+ + + +	INSULATOR, STANDOFF: Cylindrical 1 inch long, 1/4 inch diameter; MIL type NS4W0208.			4	1.5	0.3	12.0	E6, E7, E8, E9	
F	5970-263-6870	+	INSULATOR, STANDOFF: Cylindrical Pillar; 1/2 inch diameter, 1 inch long overall; Stupakoff ceramic Mfg Co P/N 0190.			1	0.7	0.1	3.0	E30	
F	5970-280-8840	+ + +	INSULATOR, STANDOFF: Conical Pillar; 1 inch diameter, 1 inch long; MIL type NS4W2008.			2	1.0	0.2	6.0	E13, E14	
F	5970-356-0553	+ +	INSULATOR, STANDOFF: Round mounting ring; 2-3/4 inches inside diameter, 3-1/2 inches outside diameter; 3.160 inches long; Hallicrafters P/N 8A970.			1	0.7	0.1	3.0	E30	
F	5355-160-5881	+	KNOB: Round, for 1/4 inch diameter shaft; 1-5/8 inches diameter, 3/4 inch deep; Kurz-Kasch P/N S-309-64-40269.			2	*	0.3	6.0		

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			1	2	3	4	5	6							FIGURE NO.	ITEM NO.
A   B   C   D																
F	5355-160-7111	†														
F	5355-161-1179	† † †														
O	6240-057-2887	†														
O	6240-057-2887	† † †														
O	6240-186-6594	† † † †														
F	6250-109-1053	† † †														
F	6250-159-1379	† † †														
F	6210-228-6038	†														
F	6210-299-3880	†														
F	6210-186-7993	† †														

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			1	2	3	4	5	6							FIGURE NO.	ITEM NO.
A   B   C   D																
F	6210-186-7994	† † †	BC-610-E, -F, -G, -H, -I, (Continued)													
F	6210-186-8017	†	LIGHT, INDICATOR: With lens, accommodates S6 bulb; 2-27/32 inches long, 1-3/32 inches diameter; Dial Light Company of America type 100F.												I2	
F	6210-299-6388	† †	LIGHT, INDICATOR: With lens, accommodates T3-1/4 bulb; 2-1/16 inches long, 15/16 inch wide, 1-3/16 inches high; Drake Manufacturing type 50.												I3	
F	6210-299-6427	†	LIGHT, INDICATOR: With frosted back red lens, 1 inch diameter; 3 inches long, 1-1/2 inches diameter; Dial Light Company of America P/N 51101-XP10-111.												I3	
F	5340-498-0661	†	LIGHT, INDICATOR: With lens, accommodates S6 bulb; 3 inches long, 1-1/4 inches diameter; Dial Light Company of America P/N 51101-XP10-112.												I2	
F	5950-211-6660	† †	LOCK: Radio dial lock; Approximately 1-13/16 inches long, 1/4 inch thick 3/4 inch wide overall; Cronome Inc P/N P60875 (Hallicrafters P/N 76A003).												4.0	
F	5950-231-1943	† †	REACTOR: 6 Henrys inductance, 250 milliamperes DC, 105 ohms DC resistance; 3-5/16 inches long, 4-1/8 inches high, 3-5/16 inches wide, Sig C dwg No. SC-C-23871.												L1, L2, L3	
F	5950-248-1701	†	REACTOR: Fixed inductance; 6 Henrys inductance, 250 milliamperes DC, 110 ohms DC resistance; 3-7/8 inches long, 3 inches wide, 3-1/2 inches high overall; Sig C dwg No. SC-C-85289.												L1, L2, L3	
			REACTOR: 6 henries inductance, 250 milliamperes DC, 100 ohms DC resistance; 4-1/8 inches long, 3-7/16 inches diameter; 2 solder lug terminals; Sig C dwg No. SC-C-23871.												L1, L2, L3	

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		1	2	3	4	5	6								FIGURE NO.	ITEM NO.
A   B   C   D								BC-610-E,-F,-G,-H,-I (Continued)								
	F	5950-583-4524	†	†	†	†		REACTOR: Filter Choke; 11 Henrys inductance, 500 milliamps, 65 ohms DC resistance; 7.05 inches long, 6.13 inch wide, 8.08 inches high; Chicago Transformer Division of Essex Wire type 15799.			1	0.7)	0.1	2.0		L4
	F	5945-222-5226	†	†	†			RELAY, ARMATURE: DPDT; 117 volts ac operating voltage; 3-4/16 inches high overall; Sig C dwg No. SC-C-85290.			1	0.7)	0.1	4.0		RY3
	F	5945-222-5961	†					RELAY, ARMATURE: DPDT; 700 to 750 milliamps; 2-1/2 inches long, 1-5/8 inches wide, 1-1/2 inches high; Guardian Electric Mfg Co. type G32422.			1	0.7)	0.1	4.0		RY5
	F	5945-223-2284	†	†	†			RELAY, ARMATURE: SPST; 117 volts AC operating voltage; 3 inches long 1-3/4 inches wide, 1-15/16 inches high overall; Automatic Electric Mfg. Co. P/N 50-761			1	0.7)	0.1	4.0		RY4
	F	5945-232-4053	†					RELAY, ARMATURE: SPST; 117 volts AC operating voltage; 1-3/4 inches long, 3 inches wide, 1-1-1/2 inches high; Leach Relay P/N 1702MX.			1	0.7)	0.1	4.0		RY4
	F	5945-232-4055	†	†	†	†		RELAY, ARMATURE: DPST; 1 pole normally open, 1 pole normally closed; 117 volts AC operating voltage; 2-7/8 inches long, 1-13/16 inches wide, 1-9/16 inches high overall; Automatic Electric P/N R-22-760.			1	0.7)	0.1	4.0		RY2
	F	5945-237-1727		†	†			RELAY, ARMATURE: DPST; 117 volts AC operating voltage; 4 inches long, 3-1/4 inches wide, 3 inches high; LEACH Relay Company type 6104-20A.			1	0.7)	0.1	4.0		RY1
	F	5945-238-3042	†					RELAY, ARMATURE: DPDT; 115 volts operating voltage; 3-9/16 inches long, 2-13/16 inches wide, 1-7/8 inches high overall; Hallicrafters P/N 21B001.			1	0.7)	0.1	4.0		RY3

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		1	2	3	4	5	6								FIGURE NO.	ITEM NO.
A   B   C   D																
F	5945-405-1118	†	†	†				BC-610-E, -F, -G, -H, -I (Continued)			1	0.7)	0.1	4.0		RY5
F	5945-201-7239	†	†					RELAY, ARMATURE: DPST; 4.2 volts DC operating voltage; 2-7/8 inches long, 1-13/16 inches wide, 1-9/16 inches high overall; Automatic Electric P/N R-22-759.			1	0.7)	0.1	4.0		RY1
F	5905-256-8931	†	†					RELAY, SOLENOID: DPST; 500 volts AC operating voltage, 20 amps current rating; 6-1/8 inches long, 4-9/16 inches wide, 3-9/16 inches high overall; Hallicrafters P/N 21D056.			1	0.7)	0.1	4.0		R11
F	5905-247-9329	†	†	†	†			RESISTOR, ADJUSTABLE: 2500 ohms ±5%; 110 watts; Ward Leonard Electric P/N D2500WL.			2	1.0)	0.2	6.0		R21, R22
F	5905-192-3973	†						RESISTOR, FIXED, COMPOSITION: 47 ohms ±10%; 2 watts; MIL type RC42GF47OK.			1	0.7)	0.1	4.0		R28
F	5905-279-2603	†	†					RESISTOR, FIXED, COMPOSITION: 470 ohms ±10%; 1/2 watt; MIL type RC20GF471J.			1	0.7)	0.1	4.0		R28

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										FIGURE NO.	ITEM NO.
A   B   C   D			BC-610-E,-F,-G,-H,-I (continued)								
F	5905-279-3511	+ + + +	RESISTOR, FIXED, COMPOSITION: 510 ohm ±5%; 1/2w; MIL type RC20GF511J			1	0.7)	0.1	4.0	R28	
F	5905-279-2607	+ + + +	RESISTOR, FIXED, COMPOSITION: 680 ohm ±10%, 1w; MIL type RC32GF681K			1	0.7)	0.1	4.0	R4	
F	5905-299-2050	+ + + +	RESISTOR, FIXED, COMPOSITION: 750 ohm ±5%; 1w; MIL type RC32GF751J			1	0.7)	0.1	4.0	R4	
F	5905-195-6449	+ + + + +	RESISTOR, FIXED, COMPOSITION: 4700 ohm ±10%, 2w; MIL type RC42GF472K			1	0.7)	0.1	4.0	R8	
F	5905-249-4233	+ + + + +	RESISTOR, FIXED, COMPOSITION: 22,000 ohm ±10%; 2w; MIL type RC42GF223K			4	1.5)	0.3	16.0	R6,R7, R16,R17	
F	5905-192-3978	+ + + +	RESISTOR, FIXED, COMPOSITION: 30,000 ohm ±5%; 1/2w; MIL type RC20GF303J			1	0.7)	0.1	4.0	R1	
F	5905-279-2675	+ + + + +	RESISTOR, FIXED, COMPOSITION: 33,000 ohm ±5%; 2w; MIL type RC42GF333J			2	1.0)	0.2	8.0	R1,R23	
F	5905-190-8873	+ + + + +	RESISTOR, FIXED, COMPOSITION: 47,000 ohm ±10%; 2w; MIL type RC42GF473K			1	0.7)	0.1	6.0	R25	
F	5905-195-6761	+ + + + +	RESISTOR, FIXED, COMPOSITION: 100,000 ohm ±5%; 1/2w; MIL type RC20GF104J			3	1.3)	0.2	12.0	R14,R15, R35	
F	5905-192-3982	+ + + +	RESISTOR, FIXED, COMPOSITION: 1 meg-ohm ±10%; 1/2w; MIL type RC20GF105K			1	0.7)	0.1	4.0	R39	
F	5905-196-2786	+ + + +	RESISTOR, FIXED, WIRE WOUND: 0.351 ohms ±0.5%, 1/2watt; 15/32 in lg, 3/4 in dia; Hallicrafters p/n 24A826			1	0.7)	0.1	4.0	R27	
F	5905-192-4246	+ + + +	RESISTOR, FIXED, WIRE WOUND: 0.370 ohms ±1%, 1/3w; MIL type RB16ER370OF			2	1.0)	0.2	8.0	R26,R33	
F	5905-256-3297	+ + + +	RESISTOR, FIXED, WIRE WOUND: 0.741 ohms ±0.5%, 1w; 15/32 in lg, 3/4 in dia; Hallicrafters p/n 24A825			2	1.0)	0.2	8.0	R26,R33	
F	5905-257-6460	+ + + +	RESISTOR, FIXED, WIRE WOUND: 11 ohms ±10%, 300w; 8-1/2 in lg, 1-1/4 in dia; Ohmite Mfg Co p/n 81-2-P-45-C-11			1	0.7)	0.1	4.0	R37	

SOURCE CODE		FEDERAL STOCK NUMBER	DESIGNATION BY MODEL		DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION	
												FIGURE NO.	ITEM NO.
A	B	C	D		BC-610-E,-F,-G-H,-I (continued)								
	F			5905-191-5067	RESISTOR, FIXED, WIRE WOUND: 180 ohms ±5%; 12 w; MIL type RW32G181			1	0.7)	0.1	4.0	R5	
	F			5905-279-5321	RESISTOR, FIXED, WIRE WOUND: 200 ohms ±5%, 12w, MIL type RW32G201			1	0.7)	0.1	4.0	R5	
	F			5905-191-5097	RESISTOR, FIXED, WIRE WOUND: 500 ohms ±5%, 12w; MIL type RW32G501			1	0.7)	0.1	4.0	R24	
	F			5905-636-8373	RESISTOR, FIXED, WIRE WOUND: 500 ohms ±5%; 14w; MIL type RW31V501			1	0.7)	0.1	4.0	R24	
	F			5905-270-6503	RESISTOR, FIXED, WIRE WOUND: 630 ohms ±5%, 18w; MIL type RW33G631			1	0.7)	0.1	4.0	R9	
	F			5905-283-4074	RESISTOR, FIXED, WIRE WOUND: 710 ohms ±5%, 12w; MIL type RW32G711			2	1.0)	0.2	8.0	R9,R20	
	F			5905-264-8779	RESISTOR, FIXED, WIRE WOUND: 800 ohms ±5%, 10w; MIL type RW31G801			1	0.7)	0.1	4.0	R20	
	F			5905-665-5328	RESISTOR, FIXED, WIRE WOUND: 1752 ohm ±1/2%, 1/3w; MIL type RB16AER1752D			1	0.7)	0.1	4.0	R27	
	F			5905-100-7195	RESISTOR, FIXED, WIRE WOUND: 2000 ohm ±5%, 12w; MIL type RW32G202			1	0.7)	0.1	4.0	R36	
	F			5905-270-5265	RESISTOR, FIXED, WIRE WOUND: 2500 ohm ±5%, 78w; MIL type RW37G252			1	0.7)	0.1	4.0	R11	
	F			5905-100-6266	RESISTOR, FIXED, WIRE WOUND: 5000 ohm ±5%, 18w; MIL type RW33G502			1	0.7)	0.1	4.0	R2	
	F			5905-270-7264	RESISTOR, FIXED, WIRE WOUND: 15,000 ohms ±5%, 20 w; 2 in lg, 7/16 in outside dia; Hallicrafters p/n 24BH153D			1	0.7)	0.1	4.0	R3	
	F			5905-636-6712	RESISTOR, FIXED, WIRE WOUND: 16,000 ohms ±5%; 55w; MIL type RW35V163			1	0.7)	0.1	4.0	R3	
	F			5905-195-4329	RESISTOR, FIXED, WIRE WOUND: 25,000 ohms ±5%, 78w; MIL type RW37G253			1	0.7)	0.1	4.0	R34	
	F			5905-642-4947	RESISTOR, FIXED, WIRE WOUND: 25,000 ohms ±1%, 1/4w; MIL type RB52AE25001F			1	0.7)	0.1	4.0	R34	

SOURCE CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION	
										FIGURE NO.	ITEM NO.
A   B   C   D			BC-610-E,-F,-G,-H,-I (continued)								
F	5905-196-2749	+ + + +	RESISTOR, FIXED, WIRE WOUND: 35,000 ohms $\pm 5\%$ , 78w; MIL type RW370353			1	0.7)	0.1	4.0	R10	
F	5905-229-3304	+ + +	RESISTOR, FIXED, WIRE WOUND: 40,000 ohms $\pm 5\%$ , 110w; MIL type RW38G403			1	0.7)	0.1	4.0	R10	
F	5905-270-5685	+ + + +	RESISTOR, FIXED, WIRE WOUND: 40,000 ohms $\pm 5\%$ , 20w; 2 in lg, 7/16 dia; Ohmite Mfg Co 2H48F-40000			1	0.7)	0.1	4.0	R10	
F	5905-255-5160	+ + + + +	RESISTOR, FIXED, WIRE WOUND: 80,000 ohm $\pm 10\%$ , 200w; 10-1/2 in lg, 1-1/8 in outside dia; Ward Leonard Electric Co type 10-1/2D			1	0.7)	0.1	4.0	R13	
F	5905-195-2459	+ + +	RESISTOR, VARIABLE WIRE WOUND: 15 ohm $\pm 10\%$ , 50w; MIL type RF151FK105KK			1	0.7)	0.1	4.0	R18	
F	5905-196-9978	+ + +	RESISTOR, VARIABLE, WIRE WOUND: 15 ohms $\pm 10\%$ , 100 w; MIL type RP251FK150KK			1	0.7)	0.1	4.0	R18	
F	5905-268-2531	+ + +	RESISTOR, VARIABLE WIRE WOUND: 15 ohm $\pm 10\%$ , 100w; MIL type RP251FE150KK			1	0.7)	0.1	4.0	R18	
F	5905-195-2316	+ + + +	RESISTOR, VARIABLE WIRE WOUND: 500 ohm $\pm 10\%$ , 50w; MIL type RF151FK501KK			1	0.7)	0.1	4.0	R12	
F	5910-254-2936	+ +	RETAINER, CAPACITOR: Provided with 2 mounting stude, #10-32NF-2A thread, 3-3/8 in between centers; MIL type CPO7SJ6 per MIL Spec MIL-C-25A			2	*	0.6	6.0		
F	5910-254-2944	+ +	RETAINER, CAPACITOR: provided with 2 mounting studs, #10-32NF-2A thread, 3-3/8 in. between centers; MIL type CPO7SJ11 per Mil Spec MIL-C-25A			2	*	0.6	6.0		
F	5910-556-0644	+ +	RETAINER, CAPACITOR: MIL type CPO7SB4			4	*	0.8	12.0		
F	5910-666-6719	+ +	RETAINER, CAPACITOR: provided with 2 mounting studs, #10-32NF-2A thread, 5/8 in. between centers; MIL type CPO7SD5 per MIL Spec MIL-C-25A			4	*	0.8	12.0		

SOURCE CODE		FEDERAL STOCK NUMBER	DESIGNATION BY MODEL		DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION	
A	B	C	D									FIGURE NO.	ITEM NO.
					BC-610-E,-F,-G,-H,-I (continued)								
	F	5910-666-6816		† †	RETAINER, CAPACITOR: Metallic, cadmium plated; 1-7/16 in. inside dia, 3/4 in. h; P.R. Mallory and Co Inc p/n VR-3			6	*	1.4	18.0	H15,H15a, H15b,H15c H15d,H15e	
	F	5960-223-5970		† †	RETAINER, ELECTRON TUBE: stainless steel; 2-19/32 in lg, 2-1/8 in dia; SigC dwg #SM-B-166142			6	1.9	0.3	18.0		
	F	5960-241-2909		†	RETAINER, ELECTRON TUBE: Stainless steel; 2-5/16 in. lg, 1-13/16 in. dia, 11/16 in h; Ordnance Corps dwg #9155341			3	1.3	0.2	9.0		
	F	5935-129-3070	†	† † †	SOCKET, ELECTRON TUBE: 4 contacts, accommodates medium bayonet base, ceramic; 1-7/8 in. h, 2-13/16 in dia o/a; E.F. Johnson Co p/n 123-209-16			4	1.5)	0.3	12.0	X3,X4,X6, X7	
	F	5935-129-3081	†		SOCKET, ELECTRON TUBE: 4 contacts, one-piece saddle mounting; 1-7/8 in. lg, 1-9/32 in. w, 31/64 in. h; American Phenolic Corp p/n 77-MIP-4TM			3	1.3)	0.2	9.0	X1,X2,X5	
	F	5935-129-3101		† † †	SOCKET, ELECTRON TUBE: 4 contacts, molded ceramic body; 2-7/32 in. lg, 1-11/16 in. w; 0.385 in h; SigC dwg #SC-B-176509			4	1.5)	0.3	12.0	X1,X2,X5 X12	
	F	5935-160-1364		† †	SOCKET, ELECTRON TUBE: 8 contacts, molded ceramic body; 1-7/8 in. lg, 1-3/8 in w, 11/16 in h; MIL type TS101C01			5	1.7)	0.3	15.0	X8,X9, X13,X14, X15	
	F	5935-160-3874	†		SOCKET, ELECTRON TUBE: 4 contacts, ceramic body; 1-1/4 in dia, 27/64 in. h; American Phenolic Corp p/n SS-4M			1	0.7)	0.1	3.0	X12	
	F	5935-161-4716		†	SOCKET, ELECTRON TUBE: 8 contacts, molded ceramic body; 0.490 in h, 1-3/8 in w, 2-5/32 in lg excluding terminals; American Phenolic Corp p/n 49-RSS8			5	1.7)	0.3	15.0	X8,X9, X13,X14, X15	

SOURCE CODE		FEDERAL STOCK NUMBER	DESIGNATION BY MODEL		DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION	
												FIGURE NO.	ITEM NO.
A	B	C	D		BC-610-E,-F,-G,-H,-I (continued)								
	F	5935-162-3078	+		SOCKET, ELECTRON TUBE: octal, molded ceramic body; 1-1/4 in dia, 0.490 in h; American Phenolic Corp p/n 49-SS8M			5	1.7)	0.3	15.0	X8,X9, X13,X14, X15	
	F	5935-229-5670	++	++	SOCKET, ELECTRON TUBE: 4 contacts, glazed porcelain body; 3-3/8 in dia 2-9/32 in h; E.F. Johnson Co p/n 123-211-22			1	0.7)	0.1	3.0	X16	
	F	5935-243-8442	++	++	SOCKET, ELECTRON TUBE: 5 contacts, molded ceramic body; 2-5/32 in lg; 1-3/8 in w 41/64 in h; Millen Mfg Co p/n 33005			2	1.0)	0.2	6.0	X10,X11	
	H	5820-355-8819		+	SPACER: Capacitor mounting; 1/4 in. across flats; 1 in lg o/a; SigC dwg #SC-B-24000			4		*	8.0		
	H	5820-355-8822		+	SPACER: 1/4 in. w across flats, 5/8 in. long o/a; SigC dwg #SC-B-24002			10		*	20.0		
	H	5820-355-8823		+	SPACER: 13/16 in lg, 5/16 in w across flats; SigC dwg #SC-B-23862			4		*	8.0		
	H	5820-355-8825		+	SPACER: 1-5/8 in lg, 5/16 in w across flats; SigC dwg #SC-B-23938			4		*	8.0		
	H	5820-355-8826		+	SPACER: 3-3/8 in lg, 5/16 in w across flats; SigC dwg #SC-B-23934			2		*	4.0		
	H	5820-355-8827		+	SPACER: 1-1/4 in lg, 3/8 in w across flats; SigC dwg #SC-B-23999			2		*	4.0		
	F	5340-285-2091		+	STRAP, RETAINING: designed to hold 11/16 in dia material; 1-29/64 in lg overall, 3/4 in w overall; American Molded Prod type 46			6	*	0.6	12.0		
	F	5307-550-1001		+	STUD, PLAIN: stainless steel, passivated finish, #8-32NC-2 thread 2 in. lg; 4-1/4 in lg o/a; Times Facsimile Corp p/n 42			6	*	0.6	12.0		

SOURCE CODE		FEDERAL STOCK NUMBER	DESIGNATION BY MODEL			DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION	
													FIGURE NO.	ITEM NO.
A	B	C	D			BC-610-E,-F,-G,-H,-I (continued)								
	F	5930-240-4175	+ + +			SWITCH, INTERLOCK: SPST; male and female type; 1-7/8 in lg, 11/16 in w 9/16 in h and 2-5/16 in lg, 11/16 in w, 15/16 in h; General Electric Co p/n 7460330G4			2	1.5)	0.3	10.0		SW2,SW13
	F	5930-240-4175		+ +		SWITCH, PUSH: SPST; 100 volts AC maximum, 5 amps resistive current rating; 1-15/16 in lg, 3/4 in w, 1-7/32 in h; P.R. Mallory & Company Inc. p/n 2002			3	1.9)	0.6	15.0		SW2,SW5, SW13
	F	5930-258-1952	+ +			SWITCH, PUSH: SPST; 100 volts AC maximum, 5 amps resistive current rating; 1-15/16 in lg, 3/4 in w, 1-7/32 in h; P.R. Mallory & Company Inc. p/n 2002			1	1.0)	0.2	5.0		SW12
	F	5930-501-0946	+ +			SWITCH, PUSH: SPST; 1-3/4 in lg, 3/4 in w, 25/32 in d; Arrow-Hart and Hegeman Electric Co p/n 80631			1	1.0)	0.2	5.0		SW5
	F	5930-549-0185	+ +			SWITCH, PUSH: SPST; 3 amps, 250 volts 7/16 in lg, 7/16 in w, 9/16 in h; Arrow-Hart and Hegeman Electric Co p/n 3592D			1	1.0)	0.2	5.0		SW10
	F	5930-247-4937	+ +			SWITCH, ROTARY: Exciter tuning unit switch; 4 sections, 12 poles, 3 throws; 7-7/8 in lg, 1-7/8 in h, 1-5/8 in w; Oak Mfg Co p/n 125289-H4C			1	1.0)	0.2	5.0		SW11.1 SW11.2 SW11.3 SW11.4
	F	5930-247-7660	+ + + +			SWITCH, ROTARY: 2 sections, 4 throws each section; 2-1/16 in lg, 1-5/8 in w, 1-7/8 in h; Oak Mfg Co p/n 139611-H2C			1	1.0)	0.2	5.0		SW8.1 SW8.2
	F	5930-521-9578	+ + +			SWITCH, ROTARY: 8 poles, 3 throws; 9-9/16 in lg, 1-25/32 in w, 1-11/16 in h; Oak Mfg Co p/n 139610-H4C			1	1.0)	0.2	5.0		SW11
	F	5930-050-2704	+ + +			SWITCH, TOGGLE: DPST; MIL type MS-35059, p/n 35059-9			2	1.5)	0.3	10.0		SW1,SW3
	F	5930-188-6137	+ + + +			SWITCH, TOGGLE: 4 PDT; 2-1/16 in lg, 1-7/16 in w, 61/64 in h; CUTLER-HAMMER Inc. p/n 8885-K4			1	1.0)	0.2	5.0		SW7
	F	5930-239-0393	+ + +			SWITCH, TOGGLE: DPST; 1-5/8 in lg, 29/32 in w, 1-3/8 in d; Pass and Seymour Inc. type #1312			1	1.0)	0.2	5.0		SW3

SOURCE CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION	
										FIGURE NO.	ITEM NO.
A B C D			BC-610-E,-F,-G,H,-I (continued)								
F	5930-296-5125	+	SWITCH, TOGGLE: SPST; 1-5/8 in lg, 29/32 in w, 1-3/16 in deep; Bryant Electric Co p/n 1311			3	1.0)	0.2	5.0	SW1,SW4, SW6	
F	5930-655-1514	+++	SWITCH, TOGGLE: SPST; 1-1/8 in lg, 5/8 in w, 1-3/64 in h; MIL type MS35058-22			1	1.0)	0.2	5.0	SW6	
F	5930-655-1521	+++	SWITCH, TOGGLE: SPST; 1.125 in lg, 0.625 in w, 1.0468 in h; MIL type MS35058-29			1	1.0)	0.2	5.0	SW12	
F	5930-752-2672	+++	SWITCH, TOGGLE: DPDT; MIL type MS35059-23 with ANA 3221-2 tip			1	1.0)	0.2	5.0	SW4	
H	5940-092-8752	++	TERMINAL BOARD: laminated phenolic, accommodates 3 terminals; 2 in lg, 1-1/4 in w, 3/32 in thk o/a; Hallicrafters Co p/n 8A968			1		*	3.0		
H	5940-109-2600	+++	TERMINAL BOARD: Plastic, 12 feed-through terminals; 7-23/32 in lg, 1-5/16 in w, 5/8 in h; Howard B. Jones Div of Cinch Mfg Corp p/n 12-142-YA			2		*	6.0	TS1,TS9	
H	5940-117-1053	+++	TERMINAL BOARD: Molded phenolic, 6 feed-through terminals; 4-11/32 in lg, 1-5/16 in w, 5/8 in thk; Howard B. Jones Div of Cinch Mfg Corp p/n 6-142-YFV			1		*	3.0	TS3	
H	5940-186-6000	+	TERMINAL BOARD: 12 combination feed-through and solder lug terminals; 6-5/8 in lg, 1 in w, 3/16 in thk; Howard B. Jones Div of Cinch Mfg Corp p/n 6-12			2		*	6.0	TS1,TS2	
H	5940-193-0021	+++	TERMINAL BOARD: plastic, 14 feed-through terminals; 8-27/32 in lg, 1-5/16 in w, 5/8 in thk o/a; Howard B. Jones Div of Cinch Mfg Corp p/n 14-142-Y			1		*	3.0	TS11	

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A	B	C	D										FIGURE NO.	ITEM NO.
						BC-610-E,-F,-G,-H,-I (continued)								
	F	5940-193-0820	+ + +			TERMINAL BOARD: plastic, 8 feed-through terminals; 5-15/32 in lg, 1-5/16 in w, 5/8 in thk; Howard B. Jones Div of Cinch Mfg Corp p/n 8-142-YFV			1		*	3.0		TS13
	H	5940-227-8229	+ +			TERMINAL BOARD: 3 screw terminals with solder lugs for below-chassis feed-through; 2-21/32 in lg, 1-5/16 in w, 5/8 in h; Howard B. Jones Div of Cinch Mfg Corp p/n 3-142-YFV, 3-142Y			1		*	3.0		TS15
	H	5940-229-9625	+ +			TERMINAL BOARD: 12 solder studs; 5-1/4 in lg, 2-5/8 in w, 3/32 in thk excluding terminals; Hallicrafters Co. p/n 88A615			1		*	3.0		TS8
	H	5940-229-9626	+ +			TERMINAL BOARD: 8 solder studs; 3-1/4 in lg, 2-3/8 in w, 3/32 in thk; Hallicrafters Co p/n 88A616			1		*	3.0		TS7
	H	5940-283-3461 5940-283-3461	+ +			TERMINAL BOARD: chassis cable connector; 10 screw type terminals; 6-19/32 in lg, 1-5/16 in w, 5/8 in h; Howard B. Jones Div of Cinch Mfg Corp p/n 10-142			2		*	6.0		TS2, TS14
									1		*	3.0		TS3

SOURCE CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION				UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION	
			1	2	3	4							FIGURE NO.	ITEM NO.
A B C D														
H	5940-570-5784	+ +	BC-610-E,-F,-G,-H,-I (continued)								*			
F	5950-222-6281	+ +	TERMINAL BOARD: 11 screw terminals with lugs for below-chassis feed-through; 7 /532 inches lg, 1-5/16 w, 5/8 in chk; Howard B. Jones Div of Cinch Mfg Corp p/n 11-142-YFV				1					3.0		TS14
F	5950-240-7976	+ +	TRANSFORMER, AUDIO FREQUENCY: 500 ohms primary, 500 ohms secondary, center tapped; 2 in w 2-1/2 in lg, 3-3/8 in h; Hallicrafters Co. p/n 55B029				1	0.7)		0.1		4.0		T7
F	5950-244-5915	+ +	TRANSFORMER, AUDIO FREQUENCY: plate coupling type, 5000 ohms primary, 2750 ohms secondary, center tapped; 2-25/64 inches long, 2-23/32 inches wide, 2-13/16 inches high; SigC dwg No. SC-B-85287				1	0.7)		0.1		4.0		T8
F	5950-250-1735	+ +	TRANSFORMER, AUDIO FREQUENCY: primary 2100 ohms center tapped, 225 milliamperes DC; secondary 8000 ohms, 250 milliamperes DC; 7 inches long, 5-25/32 inches long, 5-25/32 inches wide; SigC dwg No. SC-C-23868				1	0.7)		0.1		4.0		T9
F	5950-263-1029	+ +	TRANSFORMER, AUDIO FREQUENCY: 5000 ohms primary, center tapped, 2250 ohms secondary, center tapped; 3 inches long, 3-1/2 inches high, 2-1/2 inches wide; Hallicrafters Co. p/n 55B030				1	0.7)		0.1		4.0		T8
F	5950-351-5198	+ +	TRANSFORMER, AUDIO FREQUENCY: 16,000 ohms primary, center tapped, 8330 ohms secondary, 250 millamps; 11 inches long, 7-1/8 inches wide, 7-1/16 inches high; Chicago Standard Transformer Corp p/n 20531				1	0.7)		0.1		4.0		T9
			TRANSFORMER, AUDIO FREQUENCY: input type, 500 ohms primary, 20,000 ohms secondary, center tapped; 1-5/8 inches long, 1-5/8 inches wide, 2-3/8 inches high; SigC dwg No. SC-B-85286				1	0.7)		0.1		4.0		T7

SOURCE CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION	
										FIGURE NO.	ITEM NO.
A   B   C   D			BC-610-E,-F,-G,-H,-I (continued)								
F	5950-645-5465	+	TRANSFORMER, AUDIO FREQUENCY: modulation type; 21,000 ohms primary, center tapped, 800 ohms secondary; 6 inches long, 4-5/8 inches wide, 3-7/8 inches high; SigC dwg No. SC-C-85288			1	0.7)	0.1	4.0	T9	
F	5950-645-6408	+	TRANSFORMER, AUDIO FREQUENCY: 5000 ohms primary, center tapped, 2750 ohms secondary; center tapped; 3-3/4 inches high, 3 inches long, 3 inches wide; SigC dwg No. SC-C-23865			1	0.7)	0.1	4.0	T8	
F	5950-648-1409	+	TRANSFORMER, AUDIO FREQUENCY: 500 ohms primary, 20,000 ohms secondary center tapped; 2-7/8 inches high 2-3/16 inches long, 2-3/16 inches wide; SigC dwg No. SC-C-23864			1	0.7)	0.1	4.0	T7	
F	5950-194-8992	+	TRANSFORMER, POWER, STEP-DOWN: input 100 or 15 volts ac, 50/60 cps, 16 amps, center tapped; 4-5/8 inches long, 3-3/16 inches wide, 5 inches high; SigC dwg No. SC-B-17143			1	0.7)	0.1	4.0	T3	
F	5950-199-2244	+	TRANSFRONER, POWER, STEP-DOWN: primary 100/115 volts 50/60 cycles ac; secondary 2.5 volts 10 amps; 5 inches high, 4-1/2 inches long, 3 inches wide; SigC dwg No. SC-C-17142			1	0.7)	0.1	4.0	T2	
F	5950-234-1820	+	TRANSFORMER, POWER, STEP-DOWN: primary 100/115 volts 50/60 cycles ac; secondary number 1, 5.0 volts 10.5 amps, center tapped, secondary number 2, 6.3 volts 3.5 amps, center tapped, secondary number 3,5.0 volts 3 amps, center tapped; 5-1/2 inches high 4-15/32 inches long, 4-15/32 inches wide; SigC dwg No. SC-C-23930			1	0.7)	0.1	4.0	T4	

SOURCE CODE		FEDERAL STOCK NUMBER	DESIGNATION BY MODEL		DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION		
												FIGURE NO.	ITEM NO.	
A	B	C	D		BC-610-E,-F,-G,-H,-I (continued)									
	F				TRANSFORMER, POWER, STEP-DOWN: primary 100 or 115 volts, 50 to 60 cycles ac, single phase; secondary 2.5 volts 10 amps, center tapped; 4-1/8 inches high, 3-7/16 inches long, 3-7/16 inches wide; SigC dwg No. SC-C-23956				1	0.7)	0.1	4.0		T2
	F				TRANSFORMER, POWER, STEP-DOWN: primary 115 volts tapped at 100 volts, 50 to 60 cycles ac, single phase; all secondary windings center tapped; secondary number 1, 5.1 volts at 10.5 amps, secondary number, 2, 6.3 volts at 3.5 amps, secondary number 3, 5.1 volts at 3 amps; 4-15/32 inches long, 4-9/32 inches wide, 4-1/2 inches high SigC dwg No. SC-C-85301				1	0.7)	0.1	4.0		T4
	F				TRANSFORMER, POWER, STEP-DOWN: primary 100 or 115 volts, 50 to 60 cycles ac, single phase; secondary 5 volts 12.6 amps, center tapped; 3-23/32 inches long, 3-23/32 inches wide, 4-1/2 inches high; SigC dwg No. SC-C-23866				1	0.7)	0.1	4.0		T3
	F				TRANSFORMER, POWER, STEP-DOWN: primary 100 or 115 volts, 50 to 60 cycles ac, single phase; secondary 2.6 volts 10 amps, center tapped; 3-9/16 inches wide, 4-7/8 inches high; SigC dwg No. SM-C-185214				1	0.7)	0.1	4.0		T2
	F				TRANSFORMER, POWER, STEP-DOWN: primary 100 to 115 volts, 50 to 60 cycles ac, single phase; secondary number 1, 5 volts 3 amps, center tapped, secondary number 2, 6.3 volts 3.5 amps, center tapped, secondary number 3, 5 volts 10.5 amps, center tapped; 5-1/16 inches high, 5-1/16 inches long, 4 inches wide; SigC dwg No. SC-B-17144				1	0.7)	0.1	4.0		T4

SOURCE CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL	DESCRIPTION				UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION		
			1	2	3	4							FIGURE NO.	ITEM NO.	
A   B   C   D			BC-610-E,-F,-G,-H,-I (continued)												
	F	5950-351-5084		+	+		TRANSFORMER, POWER, STEP-DOWN: primary 110/115 volts 50/60 cycles ac, single phase; secondary 5 volts at 12.6 amps, center tapped; 3-9/16 inches long, 3-1/16 inches wide, 3-7/8 inches high; SigC dwg No. SC-C-85283			1	0.7)	0.1	4.0		T3
	F	5950-198-8539		+			TRANSFORMER, POWER, STEP-DOWN AND STEP-UP; primary 117 volts 50/60 cycles ac; 3 secondary windings; secondary number 1, 1088 volts 220 milliamps, secondary number 2 5 volt 3 amps. secondary number 3, 2.5 volt 5 amps, center tapped; 5-1/16 inches high, 5-1/4 inches wide, 5-1/6 inches long; SigC dwg No. SC-C-16146			1	0.7)	0.1	4.0		T1
	F	5950-231-5280		+	+		TRANSFORMER, POWER, STEP-DOWN AND STEP-UP; 117 volts 50/60 cycles ac, single phase, 3 secondary windings; secondary number 1, 1000 volts at 220 milliamps, secondary number 2, 2.6 volts at 5amps, secondary number 3, 5.1 volts at 3 amps, secondary windings center tapped; 4-21/32 inches long 3-31/32 inches wide, 4-29/32 inches high; SigC dwg No. SC-C-85284			1	0.7)	0.1	4.0		T1
	F	5950-265-6380		+			TRANSFORMER, POWER, STEP-DOWN AND STEP-UP: primary 117 volts 50/60 cycles ac, single phase, 3 secondary windings; secondary number 1, 1000 volts 220 milliamps, center tapped, secondary, number 2, 2.5 volts 5 amps, center tapped, secondary number 3, 5.0 volts 3 amps, center tapped; 5-1/2 inches high, 5-5/32 inches wide maximum; 5-5/32 inches long maximum; SigC dwg No. SC-C-23867			1	0.7)	0.1	4.0		T1

SOURCE CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL				DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION	
		1	2	3	4								FIGURE NO.	ITEM NO.
A F C D						BC-610-E, -F, -G, -H, -I (continued)								
F	5950-231-0692	+				TRANSFORMER, POWER, STEP-UP: input 115/125 volts 50/60 cycles ac, single phase; secondary 840 volts 250 millamps dc, center tapped; 5-1/16 inches high, 5 inches long, 4-1/4 inches wide, SigC dwg No. SC-B-17145			1	0.7)	0.1	4.0		T5
F	5950-236-0925		+	+		TRANSFORMER, POWER, STEP-UP: primary 125 volts tapped at 115 volts, 50 to 60 cycles ac, single phase; secondary 870 volts at 250 millamps center tapped; 4-29/32 in long, 4-21/32 inches SigC dwg No. SC-C-85285			1	0.7)	0.1	4.0		T5
F	5950-295-8014		+			TRANSFORMER, POWER, STEP-UP primary 115/125 volts 50/60 cycles ac, single phase; secondary 870 volts 250 millamps, center tapped; 5-25/32 inches long, 5-5/32 inches wide, 7 inches high; SigC dwg No. SC-C-23869			1	0.7)	0.1	4.0		T5
F	5950-504-7403		+	+		TRANSFORMER, POWER, STEP-UP: primary 115 volts 50 to 60 cycles ac, single phase; secondary 6336 volts 0.500 amp., center tapped; 10-5/8 inches long, 9-1/8 inches wide, 8 inches high; SigC dwg No. SM-C-284669			1	0.7)	0.1	4.0		T6
F	5950-648-1555		+			TRANSFORMER, POWER STEP-UP: dual primaries, each 117 and 141 volts 50 to 60 cycles ac, single phase; secondary 5760 volts 321 millamps dc center tapped; 11 inches high 9-3/4 inches long, 8-3/4 inches wide; SigC dwg SC-C-23958			1	0.7)	0.1	4.0		T6
F	5950-648-4989	+				TRANSFORMER, POWER STEP-UP: primary 115 volts to 50/60 cycle ac single phase; secondary 2025 volts at 500 millamps; 12 inches long, 11 inches high, 10 inches wide; SigC dwg SC-C-19977			1	0.7)	0.1	4.0		T6

SOURCE CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL					DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION	
		1	2	3	4	5								FIGURE NO.	ITEM NO.
A   B   C   D							BC-610-E, -F, -G, -H, -I (continued)								
	0	5950-189-5015	+ + + +				TRANSFORMER, VARIABLE, RADIO FREQUENCY: coil unit C-477-B, plate tuning circuit; SigC dwg No. SC-D-23907, Group I			1	0.7)	0.1	4.0	10	C L7e
	0	5950-199-3725	+ + + +				TRANSFORMER, VARIABLE, RADIO FREQUENCY: coil unit C-448-B, plate tank tuning circuit; SigC dwg SC-DL-24042			1	0.7)	0.1	4.0	10	L7f
	0	5950-199-3733	+ + + +				TRANSFORMER, VARIABLE, RADIO FREQUENCY: coil unit C-390-C, plate tank tuning circuit; SigC dwg No. SC-D-23925, Group IV			1	0.7)	0.1	4.0	10	L7d
	0	5950-222-0348	+ + + +				TRANSFORMER, VARIABLE, RADIO FREQUENCY: coil unit C-387-D, plate tuning circuit; SigC dwg No. SC-D-23925, Group I			1	0.7)	0.1	4.0	10	L7a
	0	5950-222-0349	+ + + +				TRANSFORMER, VARIABLE, RADIO FREQUENCY: coil unit C-389-C, plate tank tuning circuit; SigC dwg SC-D-23925, Group III			1	0.7)	0.1	4.0	10	L7c
	0	5950-222-0350	+ + + +				TRANSFORMER, VARIABLE, RADIO FREQUENCY: coil unit C-388-C, plate tuning circuit; SigC dwg No. SC-D-23925, Group II			1	0.7)	0.1	4.0	10	L7b
	0	5950-230-0975	+ + + +				TRANSFORMER, VARIABLE, RADIO FREQUENCY: coil unit C-449-B, plate tuning circuit; SigC dwg No. SC-D-23907, Group III			1	0.7)	0.1	4.0	10	L7g
F	6625-197-4536	+ + + +					VOLTMETER: MIL type MR34 WO10ACVV	NX		1	0.7)	0.1	4.0		M3
F	6625-892-6233	+ + + +					VOLTMETER: panel type, scale 0 to 10 volts; 1.66 inches maximum dept to mounting flange, 3.51 inches maximum diameter of mouting flange, 2.80 inches maximum diameter of meter body; MIL type MR6WO10ACVVR	NX		1	0.7)	0.1	4.0		MX

SOURCE CODE	FEDERAL STOCK NUMBER	DESIGNATION BY MODEL 1 2 3 4	DESCRIPTION	UNIT OF ISSUE	EXP	QTY IN UNIT	DIRECT SUPPORT	GENERAL SUPPORT	DEPOT	ILLUSTRATION	
										FIGURE NO.	ITEM NO.
A   B   C   D			BC-610-E, -F, -G, -H, -I (continued)  The following items (part of Modification Kit MK-81/U) may be requisitioned for replacement purposes when equipment has been modified in accordance with MWO-11-5820-324-30/1 dated 4 August 1960.								
F	4130-256-8180	† † †	FILTER, AIR CONDITIONING: metal frame, 200 cubic feet per minute capacity; 20 inches wide, 10 inches high, 3/4 inch thick overall; Air-Maze Corp type R-82			1	*	0.1	3.0		
F	4130-313-7459	† † †	FILTER ELEMENT, AIR: one-time use; 15 inches long, 7 inches wide, 3/4 inch thick; SigC dwg No. SC-D-17369			1	*	0.1	3.0		
F	4140-244-7210	† † †	FAN, CENTRIFUGAL: single unit, counterclockwise rotation, 1/100 horsepower; 115 volts 60 cycles ac, single phase, 3200 rpm; non-sparking 63 cubic feet per minute capacity; ILG Electric Ventilating Co. p/n 6S1	NX		1	*	0.2	5.0		
F	5930-240-4430	† † †	SWITCH, THERMOSTATIC: spst; metal and phenolic case, base mounted; 2-9/16 inches diameter, 13/16 inches high; Spencer Thermostat Co. Inc. type C-4370-3			1	1.0)	0.2	5.0		
F	5970-284-9689	† † †	INSULATOR, DISK: round; 7-1/2 inches diameter; SigC dwg No. SC-D-17372			1	0.7	0.1	3.0		
F	5970-752-1191	† † †	INSULATOR, PLATE: rectangular; 8-1/2 inches long, 5-1/2 inches wide, 1/4 inch thick; SigC dwg No. SC-B-76165			1	0.7	0.1	3.0		

By Order of the Secretary of the Army:

Official:

J. C. LAMBERT,  
*Major General, United States Army,  
 The Adjutant General.*

Distribution:

*Active Army:*

USASA (2)	177th USASA Co (2)
CNGB (1)	182nd USASA Co (2)
CC-E (7)	183rd USASA Co (2)
Dir of Trans (1)	184th USASA Co (2)
Cof Engrs (1)	226th USASA Co (2)
TSG (1)	251st USASA Co (2)
CofSptS (1)	252nd USASA Co (2)
USAESWBD (2)	600th USASA Co (2)
USARADBD (2)	4th USASA Fld Sta (2)
USACDCCEA (2)	12th USASA Fld Sta (2)
USACDCCEA: Ft Monmouth (1)	13th USASA Fld Sta (2)
USACDCCBRA (1)	14th USASA Fld Sta (2)
USACDCOA (2)	USATC (3)
USACDCQMA (1)	USATC AD (3)
USACDCTA (1)	USATC Armor (3)
USACDCADA (2)	USATC Engr (3)
USACDCARMA (2)	USATC Inf (3)
USACDCAVNA (1)	WRAMC (1)
USACDCARTYA (2)	Army Pic Cen (2)
USACDCSWA (2)	Instl (2) except
USAMC (5)	Ft Monmouth (70)
USCONARC (5)	Ft Huachuca (10)
ARADCOM (2)	WSMR (5)
ARADCOM Rgn (2)	Rock Island Arsenal (2)
OS Maj Comd (4)	GENDEP (2)
LOGCOMD (2)	Sig Sec GENDEP (5)
USAMICOM (4)	Sig Dep (12)
USASMC (2)	A Dep (2) except
USASCC (4)	LXAD (14)
USA Tml Comd (1) except	SAAD (30)
USATCP (2)	TOAD (14)
MDW (1)	FTWOAD (10)
Armies (2) except	LEAD (5)
3rd USA (4)	SHAD (3)
5th USA (4)	NAAD (5)
6th USA (4)	SVAD (5)
EUSA (4)	CHAD (3)
Corps (2)	ATAD (4)
USAC (3)	UMAD (5)
11th Air Aslt Div (3)	A Tml (1) except
1st GM Bde (2)	OART (5)
507th USASA Gp (2)	Army Fld Maint Shops (2)
508th USASA Gp (2)	AMS (1)
318th USASA Bn (2)	USAERDAA (2)
319th USASA Bn (2)	USAERDAW (13)
320th USASA Bn (2)	MAAG: Taiwan (2); Vietnam (2)

Iran (2); KMAG (2)	11-39
USARMIS: USMTMSA (2); ARMISH (2);	11-55
El Salvador (2)	11-57
USA Rsch Spt Gp (2)	11-95
Units org under fol TOE: (2 copies each UNOINDC)	11-98
11-5	11-99
11-7	11-117
11-15	11-155
11-16	11-157
11-17	11-237
11-18	11-50 (AA-AE) (4)
11-32	11-557
11-35	11-587
11-37	11-592
11-38	11-597

NG: None.

USAR: None.

For explanation of abbreviations used, see AR 320-50.



TM 11-5820-324-35P TRANSMITTERS, RADIO BC-610-E, BC-610-F, BC-610-G, BC-610-H AND  
BC-610-I-1965